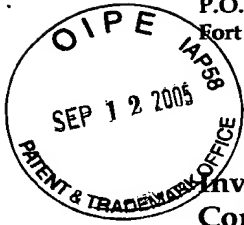


**HEWLETT PACKARD COMPANY**

Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**  
**ATTORNEY DOCKET NO.10007766-1**



**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** David H. Donovan, et al.

**Confirmation No:** 6006

**Application No:** 09/921,229

**Filing Date:** August 1, 2001

**Examiner:** Quynh H. Nguyen

**Group Art Unit:** 2642

**SUBJECT: REMOTE INTERNET RADIO RECEIVER FOR PERSONAL  
COMPUTERS**

**COMMISSIONER FOR PATENTS**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**Sir:**

**DECLARATION UNDER RULE § 1.131**

This declaration is for the purpose of overcoming rejections based on United States Patent Number 6,778,869 B2 first published on June 13, 2002 and filed on December 11, 2000.

We hereby declare that:

1. We are the inventors of the subject matter of the claims of the present application.

2. We conceived the subject matter of the claims of the present application before December 11, 2000. For example, the invention was described in an invention disclosure that we prepared and submitted to Hewlett-Packard Company before December 11, 2000.

3. Exhibit A enclosed herewith as part of this declaration are partial pages copied from that invention disclosure, with dates redacted, which we prepared and submitted to Hewlett-Packard Company prior to December 11, 2000.

4. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BY: David H. Donovan  
David H. Donovan, Co-inventor

DATE: 9/1/05

BY: Betsy C. Huntington  
Betsy C. Huntington, Co-inventor

DATE: 9/1/05

BY: Chris Wykoff  
Chris Wykoff, Co-inventor

DATE: 9/1/05

**INVENTION DISCLOSURE**(WKR document: 20001011.170311) *CGR/IJS*

PDNO: 10007766

DATE RCVD: \_\_\_\_\_

ATTORNEY: *DGS/IJS*

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**Initial Information****Descriptive Title of Invention:***Internet Remote Radio Receiver for PC***Brief Abstract of Invention: (Please write a brief description of the fundamental invention.)**

*The invention allows listening to Internet radio stations at a remote location from a host PC connected to the internet. A radio control panel and speakers are connected by a simple local network, such as USB cabling, IR, or RF transceivers to the host PC. The radio control panel controls send commands to the PC to change radio stations. The PC sends back compressed or uncompressed streaming audio files which are converted to analog and amplified by a simple amplifier hooked to the speakers.*

**Description of Invention**

*Please preserve all records of the invention and attach copies*

A. Prior solutions and their disadvantages:(if available, attach copies of product literature, technical articles, patents, etc. as attached files in the "Additional Information" section below.)

*Internet radio currently requires a PC to receive. PCs are often noisy, and may have low quality sound reproduction. The PC may not be where someone wants to listen to the radio. Freestanding internet radio receivers may soon be announced, but could be very expensive.*

B. Problems solved by the invention:

*The invention allows listening to internet radio at a location other than at your noisy PC.*

C. Advantages of the invention over what has been done before:

*The invention should be cheaper than a freestanding receiver. The remote radio would be much easier and smaller to place in a desired location than a PC.*

D. Description of the construction and operation of the invention:(include appropriate schematic, block, & timing diagrams; drawings; samples; graphs; flowcharts; computer listings; test results; etc. as attached files in the "Additional Information" section below.)

*The invention would work as follows: A small box with radio controls for volume and station selection would be connected to a local network (could be USB, TCP/IP, IR, RF). The box would contain circuits to interface with the local network, a simple circuit to encode signals from the volume and station selectors to send over the local network connection to the PC. Software on the PC would receive these signals, determine the internet radio station desired, connect to that station, and send back streaming audio over the local network connection to a digital/analog converter and amplifier circuit connected to the speakers. The software could optionally include algorithms to search for new internet radio stations, or consult a centralized server on the internet for station information. A power supply or batteries for the amplifier and other circuits might be needed.*